

Converting Colors

HunterLab(59.5779, -19.9587,
21.7244)

Have a look what the booklet for
HunterLab(59.5779, -19.9587,
21.7244) contains.

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Color

**HunterLab(59.6137,
-19.9641, 21.7124)**

Conversions

Conversions Part 1

Format	Color
Hex	8DAA6E
RGB	141, 170, 110
RGB Percent	55%, 67%, 43%
CMY	0.4471, 0.3333, 0.5686
CMYK	0.17, 0.00, 0.35, 0.33
HSL	89°, 26%, 55%
HSV	89°, 35%, 67%
XYZ	28.1737, 35.5379, 20.1265
YIQ	154.4890, 1.9760, -24.8080

Conversions

Conversions Part 2

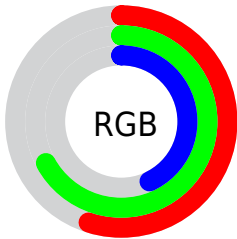
Format	Color
RYB	110, 170, 139
Decimal	9284206
CIELab	66.17, -20.78, 27.74
CIELCh	66, 34.659, 126.845
Yxy	35.5395, 0.3360, 0.4239
Android (android.graphics.Color)	4287474286 (0xFF8DAA6E)
YUV	154.4890, -21.9331, -11.8299
Hunter-Lab	59.6137, -19.9641, 21.7124

Details

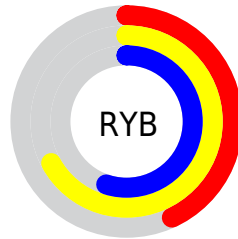
The HunterLab color $59.6137, -19.9641, 21.7124$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $44.2087, 17.4413, -23.4597$, and the grayscale version is $57.1310, -3.0484, 3.1040$.

A 20% lighter version of the original color is $82.4992, -23.3116, 25.8615$, and $39.3287, -16.4617, 17.2903$ is the 20% darker color. If you saturate the color by 10%, you get $58.7453, -23.8330, 25.3291$, and if you desaturate by 10%, it is $60.5750, -15.7159, 17.3974$.

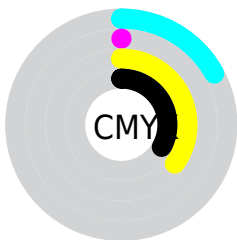
Distribution



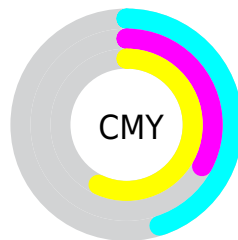
- Red (55%)
- Green (67%)
- Blue (43%)



- Red (43%)
- Yellow (67%)
- Blue (55%)



- Cyan (17%)
- Magenta (0%)
- Yellow (35%)
- Black (33%)



- Cyan (45%)
- Magenta (33%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.6137, -19.9641, 21.7124 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 59.6137, -19.9641, 21.7124 by changing the saturation by 10% instead.

■ 59.6137, -19.9641,
21.7124

■ 59.6137, -19.9641,
21.7124

180.8157,
-34.7170, 39.6013

■ 49.0701, -18.2180,
19.4842

■ 82.6563, -23.3475,
25.9448

■ 39.2327, -16.4132,
17.1486

■ 95.0841, -25.0011,
27.9799

■ 30.1579, -14.5275,
14.6697

■ 108.0790,
-26.6386, 29.9760

■ 21.9162, -12.5231,
11.9940

■ 121.6173,
-28.2646, 31.9412

■ 14.6022, -10.3342,
10.1827

135.6779,
-29.8828, 33.8816

■ 8.2624, -11.4022,
5.7837

150.2422,

0.0000, NaN, NaN

-31.4961, 35.8025

0.0000, NaN, NaN

165.2932,
-33.1069, 37.7079

0.0000, NaN, NaN

■ 59.6137, -19.9641,
21.7124

■ 59.6137, -19.9641,
21.7124

■ 58.7453, -23.8330,
25.3291

■ 60.5750, -15.7159,
17.3974

■ 57.9655, -27.3055,
28.2461

■ 61.6251, -11.1010,
12.3920

■ 57.2744, -30.3763,
30.4770

■ 62.7645, -6.1411,
6.7146

■ 56.6695, -33.0454,
32.0492

■ 63.9916, -0.8587,
0.3897

■ 56.1475, -35.3217,
33.0083

■ 65.3047, 4.7222,
-6.5535

■ 55.7028, -37.2273,
33.4276

■ 66.7017, 10.5774,
-14.0822

■ 55.5133, -38.0364,
33.5411

■ 68.1802, 16.6824,
-22.1615

■ 69.7375, 23.0134,
-30.7555

■ 71.0012, 27.6906,
-34.7674

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



59.6150, -6.6819, 25.0296



59.6137, -19.9641, 21.7124



59.6150, -28.1030, 13.3180

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



59.6150, -19.9655, 21.7130



59.6150, -14.4168, -29.0066



59.6150, 29.2554, 6.5143

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



59.6137, -19.9641, 21.7124



44.2087, 17.4413, -23.4597

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



59.6150, 26.6479, -8.9651



59.6137, -19.9641, 21.7124



59.6150, 0.3963, -32.1647

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



59.6150, -19.9655, 21.7130



59.6150, -25.1345, -16.2997



59.6150, 15.6871, -24.0745



59.6150, 22.4883, 17.8198

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



59.6137, -19.9641, 21.7124



59.6150, -30.0301, 4.7789



59.6150, 15.6871, -24.0745



59.6150, 29.4561, 1.6693

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



59.6150, -19.9655, 21.7130



83.6207, -12.2713, 13.6678



53.0456, 3.4975, 16.2587



39.3947, -6.2037, 6.9187



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



59.6150, -19.9655, 21.7130



79.4129, -30.8324, 32.9729



57.6683, -27.4195, 19.8877



29.3107, -3.8377, 4.2605



47.6463, -32.4783, 28.7909



7.6327, -4.2540, 4.6288

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



44.2087, 17.4413, -23.4597



54.6316, 29.7416, -40.7013



47.4238, 26.8973, -17.8552



27.3346, 0.9056, -1.4005



18.6901, 43.4299, -76.4686



3.3996, 7.3499, -9.6470

Previews

White Background



This preview shows how the HunterLab color 59.6137, -19.9641, 21.7124 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 59.6137, -19.9641, 21.7124 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

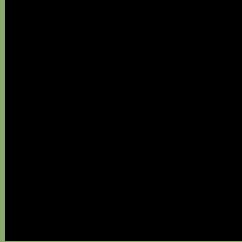
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 59.6137, -19.9641, 21.7124 Background



This preview shows how black text looks on a background with the HunterLab color 59.6137, -19.9641, 21.7124.



This preview shows how white text looks on a background with the HunterLab color 59.6137, -19.9641, 21.7124.

-19.9641, 21.7124.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

59.6137, -19.9641, 21.7124

Protanopia

59.3135, -5.6071, 22.8203

Deuteranopia

59.5000, 4.1112, 20.8722



Tritanopia

59.5146, -4.4673, -3.8100

Trichromacy



Original Color

59.6137, -19.9641, 21.7124

Protanomaly

59.4086, -11.3340, 22.5267

Deuteranomaly

59.3448, -5.2413, 20.8679

Tritanomaly

59.4539, -10.7511, 7.2496

Monochromacy



Original Color

59.6137, -19.9641, 21.7124

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

57.7634, -9.7626, 10.7424

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.6137, -19.9641, 21.7124 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(141, 170, 110)` looks like.

```
.text, #text, p{  
    color:rgb(141, 170, 110)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(141, 170, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 170, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 59.6137, -19.9641, 21.7124 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(141, 170, 110) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(141, 170, 110) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(141, 170, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 170, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 170, 110);  
box-shadow:4px 4px 4px 4px rgb(141, 170,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.6137, -19.9641, 21.7124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 170, 110) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(141,  
170, 110) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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